

LED line PRIME

Code: 470508

EAN: 5907777470508

**Floodlight PROJECT 4000K 16W 1760lm
120° IP65 LITE**



The LED line PROJECT 16W 4000K floodlight is an innovative solution from the LED line PRIME brand, offering a power of 16 W and a luminous flux of 1760 lm. An efficiency of 110 lm/W catches the eye, while the color temperature of 4000 K provides natural lighting. The IP65 protection class makes it resistant to moisture and dirt. The die-cast aluminum housing guarantees durability for 100,000 hours of use.



Technical data

Parameter	Value
Energy efficiency class 2019/2015	E
Warranty	3
Power	• 16 W
Voltage	• 100-240 V AC
Correlated colour temperature	• 4000 K
Colour of the light	White
Colour rendering index Ra	80
IP protection rating	IP65
IK protection rating	06
IEC protection class	I
Luminous efficacy	110
Luminous flux	1760
The lumen maintenance factor	96
Lifetime L70B50	100 000 h
L80B* – difference B10–B50 ≈ 1% (according to LightingEurope) – negligible	75000 h
L90B* – difference B10–B50 ≈ 1% (according to LightingEurope) – negligible	50000 h

Parameter	Value
Survival factor	0.9
Colour consistency in McAdam ellipses	≤6
Frequency of the supply voltage	50/60Hz
Beam angle	120
LED type	SMD2835
LED quantity	42
Lifespan	100 000 h
Power Factor	0,5
Number of on/off cycles	50000
Ambient temperature suitable for operation	-20÷45
Width	149
Height	194
Thickness	55
Colour	Black
Material (housing)	Die cast aluminium
Material (cover)	Tempered glass

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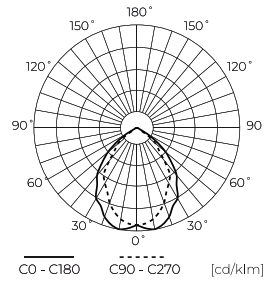
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Technical drawing

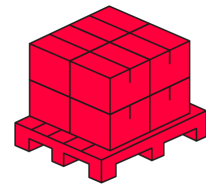
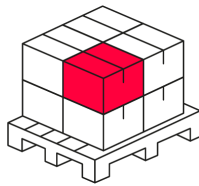
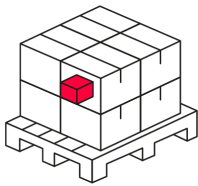
Light distribution



Additional product photos



Logistics data



Single packaging

Quantity	1
Width	150 mm
Height	210 mm
Length	70 mm
Weight	0,75 kg

Bulk packaging

Quantity	10
Width	320 mm
Height	370 mm
Length	220 mm
Volume	0,026 m3
Weight	7,85 kg
Comments	

Europallet

Quantity	420
Height	1850 mm
Quantity in layer	100
Number of layers	5
Bulk quantity	500
Weight	392,5 kg

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Example application